

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#17 C.V. 1-11
Ampty
OIP E JC158
FEB 2 0 2001
PATENT & TRADEMARK OFFICE

Applicants: Lara Madison, Gjalt W. Huisman, and Oliver P. Peoples

Serial No.: 09/235,875

Group Art Unit: 1638

Filed: January 22, 1999

Examiner: A. Nelson

For: TRANSGENIC SYSTEMS FOR THE MANUFACTURE OF
POLY(3-HYDROXY-BUTYRATE-CO-3-HYDROXYHEXANOATE)

RECEIVED
FEB 2 3 2001
TECH CENTER 1600/2900

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Sir:

Responsive to the Office Action mailed October 11, 2000, please consider the following remarks.

In the Claims

- Sub C-1
1. (amended) A method for the biological production of [polyhydroxyalkanoates] polyhydroxyalkanoate containing 3-hydroxyhexanoate comprising [synthesizing the polyhydroxyalkanoate in a] growing a transgenic organism selected from the group consisting of a transgenic bacterium and a transgenic plant having at least one bacterial transgene encoding an enzyme selected from the group consisting of [PHB polymerase,] a PHA polymerase incorporating C₆ substrates, β -ketothiolase, β -ketoacyl-CoA reductase,] and a D-specific enoyl-CoA hydratase [, crotonase, butyryl-CoA dehydrogenase, and 3-hydroxybutyryl-CoA

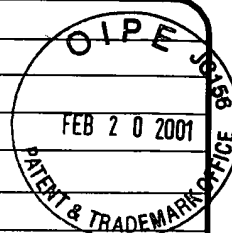
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$55.00)**Complete if Known**

Application Number	09/235,875
Filing Date	January 22, 1999
First Named Inventor	Lara madison
Examiner Name	A. Nelson
Group Art Unit	1638
Attorney Docket No.	MBX 020

**METHOD OF PAYMENT (check one)**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	01-2507
Deposit Account Name	Arnall Golden & Gregory, LLC

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
60 -64	= 0	x 0	= 0
25 -6	= 0	x 0	= 0
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) -0-**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	55.00
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$55.00)**RECEIVED****FEB 23 2001****TECH CENTER 1600/2900****SUBMITTED BY**

Name (Print/Type)

Patrea L. Pabst

Registration No.
(Attorney/Agent)

31,284

Complete (if applicable)

Telephone

404-873-8794

Signature

Date

February 12, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.